

Department of Planning, Building and Code Enforcement

STEPHEN M. HAASE, AICP, DIRECTO

INITIAL STUDY

PROJECT FILE NO.: H00-025 & V02-006

PROJECT DESCRIPTION: Construction of 10 single family attached residences

PROJECT LOCATION: Southeast corner of Northern Road and Cross Way

GENERAL PLAN DESIGNATION: HDR (High Density Residential) ZONING: R-M (Residential

Multiple)

SURROUNDING LAND USES: Residential and freeway

PROJECT APPLICANT'S NAME AND ADDRESS: Richard Shwe, P.O. Box 2508, Cupertino, CA

95015

DETERMINATION

On the basis of this initial study:

	I find the proposed project could DECLARATION will be prepared	not have a significant effect on the environment, and a NEGATIVE ed.					
\boxtimes	I find that although the proposed significant effect in this case be effect. A MITIGATED NEGA	project could have a significant effect on the environment, there will not be a ause the project proponent has agreed to revise the project to avoid any significant IVE DECLARATION will be prepared.					
	IMPACT REPORT(EIR) is requ						
	adequately analyzed in a previor measures based on the previous	have a significant effect on the environment, but at least one effect has been (1) is document pursuant to applicable legal standards, and (2) addressed by mitigation analysis as described in the attached initial study. An EIR is required that analyzes equately addressed in a previous document.					
	I find that although the proposed project could have a significant effect on the environment, no further environmental analysis is required because all potentially significant effects have been (1) adequately analyzed in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (2) avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are included in the project, and further analysis is not required.						
Date		Signature					
		Name of Preparer: Erin Morris Phone No.: (408) 277-4576					

Issues	Potentially Significant With Significant Mitigation Impact Incorporated Less Than Significant Impact Impact Sources
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ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated in the checklist on the following pages.

Aesthetics		Agriculture Resources	X	Air Quality	
Biological Resources	X	Cultural / Historic Resources		Geology / Soils	
Hazards / Hazardous	37	Hydrology / Water Quality		Land Use / Planning	
Materials	X				
Mineral Resources	X	Noise/Vibration		Population / Housing	
Public Services		Recreation		Transportation / Traffic	
Utilities / Service Systems		Mandatory Findings of Significance			

File No. H00-025 & V02-006 IS			P	age No.	3
Issues	Potentially Significant Impact		Less Than Significant Impact	No Impact	Information Sources
I. AESTHETICS - Would the project:					
a) Have a substantial adverse effect on a scenic vista?				\boxtimes	1,2
b) Substantially damage scenic resources, including, but not limited to, trees, rock out-croppings, and historic buildings within a state scenic highway?				\boxtimes	1,2
c) Substantially degrade the existing visual character or quality of the site and its surroundings?			\boxtimes		1,2
d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?			\boxtimes		1,2
e) Increase the amount of shade in public and private open space on adjacent sites?					1,2
DISCUSSION: The project proposes construction of 10 single for The site is currently being used as a storage yard for a landscaping. There are no existing structures or trees on the site. The propose Plan Land Use designation of High Density Residential (25-40 D. The site is substantially surrounded by existing urban developme including street trees, will be provided to soften, frame, and enhat consist of full cut-off low pressure sodium fixtures in conformant fixtures adjacent to residential properties shall be a maximum of MITIGATION MEASURES: None required. II. AGRICULTURE RESOURCES - Would the professor of	d project in DU/AC). The and larmone the since with the eight feet	tor. is in conformation in the proposed had planned for the and its structe City's Outdoor in height.	nce with the neight of the urban uses tures. Our bor Lighting	ne site's ne proje s. Land tdoor li ng Polic	s General ect is 45 fee lscaping, ghting shall ey. Lighting 1,3,4
DISCUSSION: The small project site is 0.34 acres in size and is project will not result in the loss of prime soils. The small site is MITIGATION MEASURES: None required. III.AIR QUALITY - Would the project:				develo	pment. The
a) Conflict with or obstruct implementation of the applicable air					1,14
quality plan? b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?					1,14
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is classified as non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions that exceed quantitative thresholds for ozone precursors)?					1,14
d) Expose sensitive receptors to substantial pollutant concentrations?					1,14

Issues	Potentially Significant Impact	Less Than Significant Impact	No Impact	Information Sources
		Γ		
e) Create objectionable odors affecting a substantial number of people?				1,14

DISCUSSION: The proposed 10 unit residential project will not create significant adverse impacts on air quality or contribute substantially to an existing or projected air quality violation. The proposed infill project development supports the Growth Management Strategy of the San Jose 2020 General Plan which encourages infill development in urbanized areas. The San Jose 2020 General Plan EIR recognized and addressed cumulative air quality impacts resulting from build out consistent with the San Jose 2020 Land Use/ Transportation Diagram. However, there will be temporary impacts from the dust generated during construction activities. Construction will cause dust emissions that could have a significant temporary impact on local air quality and contribute sources to regional air quality.

MITIGATION MEASURES: Prudent precautions should be taken during construction activities. While the project is under construction, the developer shall implement effective dust control measures to prevent dust and other airborne matter from leaving the site. The BAAQMD has prepared a list of feasible construction dust control measures that can reduce construction impacts to a level that is less than significant. The following construction practices should be implemented during all phases of construction on the project site. With the inclusion of these mitigation measures, the short-term air quality impacts associate with construction will be reduced to less-than-significant levels.

- Use dust-proof chutes for loading construction debris onto trucks
- Water to control dust generation during demolition of structures and break-up of pavement
- Cover all trucks hauling demolition debris from the site
- Water or cover stockpiles of debris, soil, sand, or other materials that can be blown by the wind
- Cover all trucks hauling soil, sand, or other loose materials, or require trucks to maintain at least two feet of freeboard
- Sweep daily (preferably with water sweepers) all paved access road, parking areas, and staging areas at construction sites
- Sweep streets daily (preferably with water sweepers) if visible soil material is carried onto adjacent public streets
- Enclose, cover, water twice daily, or apply non-toxic soil binders to exposed stockpiles (dirt, sand, etc.)
- Install sandbags or other erosion control measures to prevent silt runoff to public roadways
- Replant vegetation in disturbed areas as quickly as possible

IV. BIOLOGICAL RESOURCES - Would the project:

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?			1,10
b) Have a substantial adverse effect on any aquatic, wetland, or riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?			1,6,10

Issues	Potentially Significant Impact	Nioniticant with	Less Than Significant Impact	No Impact	Information Sources
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act including, but not limited to, marsh, vernal pool, coastal, etc., through direct removal, filling, hydrological interruption, or other means?				×	1,6
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?				\boxtimes	1,10
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?				\boxtimes	1,11
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?				\boxtimes	1,2

DISCUSSION: No rare, threatened, endangered or special status species of flora or fauna are known to inhabit the site. The 0.34-acre project site is surrounded by urban development including a freeway and contains neither trees nor vegetation.

MITIGATION MEASURES: None required

V .	CULTUR	AL RE	SOUR	CES -	Would	the	project
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a) Cause a substantial adverse change in the significance of an historical resource as defined in CEQA Guidelines §15064.5?			\boxtimes	1,7
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines §15064.5?		\boxtimes		1,8
c) Directly or indirectly destroy a unique paleontological resource or site, or unique geologic feature?		\boxtimes		1,8
d) Disturb any human remains, including those interred outside of formal cemeteries?				1,8

DISCUSSION: The project site is in an area of known archaeological sensitivity. However, there have been no formally recorded archaeological sites either within or adjacent to the site and no indicators of significant prehistoric or historic archaeological resources are present. Due to the site's location within an archaeologically sensitive region, there is still a slight potential that prehistoric cultural resources could be uncovered during earthmoving activities. Potential impacts could result from subsurface activities such as grading and trenching for the construction of new buildings or installation of utilities.

MITIGATION MEASURES: There shall be monitoring of site excavation activities to the extent determined by a qualified professional archaeologist to be necessary to insure accurate evaluation of potential impacts to prehistoric resources.

- a. If no resources are discovered, the archaeologist shall submit a report to the Director of Planning verifying that the required monitoring occurred and that no further mitigation is necessary.
- b. If evidence of any archaeological, cultural, and/or historical deposits are found, hand excavation and/or mechanical excavation will proceed to evaluate the deposits for determination of significance as defined by CEQA guidelines. The archaeologist shall submit reports, to the satisfaction of the Director of Planning, describing the testing program and subsequent results. These reports shall identify any program mitigation that the Developer shall complete in order to mitigate archaeological

Issues	Potentially Significant With Significant Mitigation Incorporated Less Than Significant Impact Information Incorporated Source	
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impacts (including resource recovery and/or avoidance testing and analysis, removal, reburial, and curation of archaeological resources.)

- c. In the event that human remains and/or cultural materials are found, all project-related construction shall cease within a 50-foot radius in order to proceed with the testing and mitigation measures required. Pursuant to Section 7050.5 of the Health and Safety Code and Section 5097.94 of the Public Resources Code of the State of California:
 - 1) In the event of the discovery of human remains during construction, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains. The Santa Clara County Coroner shall be notified and shall make a determination as to whether the remains are Native American. If the Coroner determines that the remains are not subject to his authority, he shall notify the Native American Heritage Commission who shall attempt to identify descendants of the deceased Native American. If no satisfactory agreement can be reached as to the disposition of the remains pursuant to this State law, then the land owner shall re-inter the human remains and items associated with Native American burials on the property in a location not subject to further subsurface disturbance.

A final report shall be submitted to the Director of Planning prior to release of a Certificate of Occupancy. This report shall contain a description of the mitigation programs and its results including a description of the monitoring and testing program, a list of the resources found, a summary of the resources analysis methodology and conclusions, and a description of the disposition/curation of the resources. The report shall verify completion of the mitigation program to the satisfaction of the Director of Planning.

VI. GEOLOGY AND SOILS - Would the project:

a) Expose people or structures to potential substantial adverse effects,			
including the risk of loss, injury, or death involving:			
1) Rupture of a known earthquake fault, as described on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? (Refer to Division of Mines and Geology Special Publication 42.)			1,5,24
2) Strong seismic ground shaking?		\boxtimes	1,5,24
3) Seismic-related ground failure, including liquefaction?			1,5,24
4) Landslides?		\boxtimes	1,5,24
b) Result in substantial soil erosion or the loss of topsoil?			1,5,24
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?			1,5,24
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?			1,5,24

DISCUSSION: The project will not involve the use and or storage of hazardous materials and is not located on a site or area that would present a safety hazard to residents.

MITIGATION MEASURES: None required.

VIII	HVDROL	OCV AND	WATER	DUALITY -	. Would t	he nraiect:
V 111.	HILDROL	UUI AND	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	JUALIII -	· would th	ne project.

a) Violate any water quality standards or waste discharge		\boxtimes	1,15
requirements?			

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Information Sources
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?					1
c) Substantially alter the existing drainage pattern of the site or area, including the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on-or off-site?				\boxtimes	1
d) Result in increased erosion in its watershed?				\boxtimes	1
e) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on-or off-site?					1
f) Substantially alter drainage patterns due to changes in runoff volumes and flow rates?			\boxtimes		
g) Result in increased impervious surfaces and associated increased runoff as specified in the NPDES permit and the City's Post Construction Urban Runoff Management Policy?		\boxtimes			
h) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?					1,17
i) Result in an increase in pollutant discharges to receiving waters such as heavy metals, pathogens, petroleum derivatives, synthetic organics, sediment, nutrients, oxygen-demanding substances, and trash?					1,17
j) Result in an increase in any pollutant for which the water body is already impaired as listed on the Clean Water Act Section 303 (d) list available from the State Water Resources Control Board?					
k) Result in alteration of receiving water quality during or following				\boxtimes	
construction including clarity, temperature, and level of pollutants? 1) Substantially alter surface water quality, or marine, fresh, or wetland waters as specified in the NPDES permit?				\boxtimes	
n) Substantially alter ground water quality as specified in the NPDES permit?				\boxtimes	
n) Cause or contribute to an exceedance of applicable surface or groundwater receiving water quality objectives or degradation of beneficial uses as specified in the NPDES Permit, General Plan, and City policy?					
o) Otherwise substantially degrade water quality?					1
p) Place housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?					1,9
q) Place within a 100-year flood hazard area structures that would impede or redirect flood flows?					1,9
r) Expose people or structures to a significant risk of loss, injury, or death involving flooding, including flooding as a result of the failure of a levee or dam?					1
s) Be subject to inundation by seiche, tsunami, or mudflow?				\boxtimes	1

Issues	Potentially Significant Impact		Less Than Significant Impact	No Impact	Information Sources
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DISCUSSION: The proposed project is a small infill project and will not have a substantial adverse impact on, degrade water quality or alter existing drainage patterns. The site is not located within a designated 100-year floodplain. However, the increased amount of on-site impervious surface resulting from the project may affect the on-site drainage or increase the existing amount of runoff from the site.

MITIGATION: The project will incorporate mitigation measures to minimize urban runoff. The mitigation measures include a storm water runoff management plan for construction activities to satisfaction of Department of Public Works, and compliance with all applicable City, Local, Regional, State and Federal laws. The project shall conform to the City of San Jose National Pollutant Discharge Elimination System (NPDES) Storm Water Permit and shall include Best Management Practices (BMPs) as specified in the *Blueprint for a Clean Bay* to control the discharge of storm water pollutants including sediments associated with construction activities. Prior to the issuance of a grading permit, the applicant may be required to submit an Erosion Control Plan to the City project Engineer. The Erosion Control Plan may include BMPs as specified by the Association of Bay Area Governments' Manual of Standards Erosion & Sediment Control Measures for reducing impacts on the City's storm drainage system from construction activities. For additional information about the Erosion Control Plan, the NPDES permit requirements, or the documents mentioned above, please call the Department of Public Works at (408) 277-5161.

IX. LAND USE AND PLANNING - Would the project:

a) Physically divide an established community?				1,2
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, of zoning ordinance) adopted for the purpose of avoiding or mitigat an environmental effect?	or 🗆		\boxtimes	1,2
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?			\boxtimes	1,2

DISCUSSION: As discussed above, the proposed project is consistent with the site's General Plan land use designation of High Density Residential (25-40 DU/ACRE) in that the proposed density of the site is 29 DU/AC.

MITIGATION MEASURES: None required.

Χ.	MINERAL RESOURCES	5 - Would the project:
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a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?		\boxtimes	1,2,23
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?			1,2,23

DISCUSSION: The project will not result in the loss of a known mineral resource.

MITIGATION MEASURES: None required.

XI. NOISE - Would the project result in:

a) Exposure of persons to, or generation of, noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?			1,2,13,18
b)Exposure of persons to, or generation of, excessive groundborne vibration or groundborne noise levels?	\boxtimes		1

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Information Sources
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?			\boxtimes		1
d)A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?		\boxtimes			1
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?					1
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?				\boxtimes	1

DISCUSSION: The project site was found to be primarily affected by noise from traffic on Highway 87, which is located just east of the site. The highway is elevated and there is a sound wall on a berm along the highway. Noise from aircraft overflights can also be heard on the site, although that noise source is not substantial in that the site is not located within the 65 CNEL contour of any airport.

The City of San Jose's Noise Element specifies an exterior limit of 60 dB DNL for residential land use impacted by transportation related sources; however, the noise element states that some development in the vicinity of airports and along major roadways is exposed to noise levels that may not be able to meet these noise standards. The subject site is along a major roadway (Highway 87) and therefore the exterior noise exposure mitigation shall be at the discretion of the Director of Planning. The noise report submitted by the applicant indicates that the noise will not exceed 63 DNL for the most impacted areas of the development, which include those areas on the second and third level facing the highway. Most of the site, however, will achieve the 60 DNL or lower for exterior noise.

Interior noise levels will not exceed 45 DNL with mitigation measures incorporated that provide noise attenuation through the use of specific construction features.

MITIGATION MEASURES:

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- 1) Mechanical ventilation shall be provided in conformance with Title 24 and the Uniform Building Code.
- 2) Sound control windows shall be utilized as appropriate to achieve interior noise exposures in compliance with 45 dB DNL.
- 3) All construction within 500 feet of a residentially-used property shall be limited to 7:00 A.M. to 7:00 P.M., Monday through Friday.

XII. POPULATION AND HOUSING - Would the project:

a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?			1,2
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?			1
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?			1

DISCUSSION: The project is proposed on a vacant infill site and is consistent with the site's General Plan land use designation. The project will not induce substantial population growth or require the extension of new roads or infrastructure. Development of the underutilized site will provide housing for up to 10 families. No people will be displaced as a result of the project.

MITIGATION MEASURES: None required.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Information Sources
VIII DUDI IC SEDVICES Would the project.					
a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, the need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response					
times or other performance objectives for any of the public services: Fire Protection?					1,2
Police Protection?					1,2
Schools?					1,2
Parks?					1,2
Other Public Facilities?					1,2
MITIGATION MEASURES: None required. XIV. RECREATION a) Would the project increase the use of existing neighborhood and				K7	12
regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?					1,2
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?					1,2
DISCUSSION: The 10-unit project is anticipated to generate a pwill not result in a significant increase in the use of existing neignapproximately 1500 feet southwest of the site, and the Santa Classite. The project will include an approximately of 300-square for the City's Residential Design guidelines. MITIGATION MEASURES: None required.	hborhood ra County	parks. River (Fairgrounds a	Glen Park re located	is locat 1.6 mi	ed les east of
XV. TRANSPORTATION / TRAFFIC - Would the p	roject:		I	,	
a) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio of roads, or congestion at intersections)?					1,2,19
b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?					1,2,19

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Issues	Potentially Significant Impact	Less Than Significant Impact	No Impact	Information Sources
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?			\boxtimes	1,19
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible land uses (e.g., farm equipment)?			\boxtimes	1,19
e) Result in inadequate emergency access?			\boxtimes	1,20
f) Result in inadequate parking capacity?				1,18
g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?			\boxtimes	1,2,18

DISCUSSION: The small (10-unit) residential project will not result in a substantial increase in traffic trips in relation to the existing load capacity to the traffic system. The project will not result in an increase in safety hazards or result in inadequate emergency access. Parking for the project will be provided in conformance with the specifications of the Residential Design Guidelines.

MITIGATION MEASURES: None required.

XVI. UTILITIES AND SERVICE SYSTEMS - Would the project:

	 ,		
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?		\boxtimes	1,15
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?			1,2,21
c) Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?		\boxtimes	1,17
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?		\boxtimes	1,22
e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?			1,21
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?		\boxtimes	1,21
g) Comply with federal, state, and local statutes and regulations related to solid waste?			1,21

DISCUSSION: The proposed project will not exceed wastewater treatment requirements, require construction of new water or wastewater treatment facilities or result in construction of new stormwater facilities. The project will be served by existing solid waste facilities and will be in compliance with all applicable federal, state and local regulations related to solid waste. As indicated on the General Development Plan the project shall conform to Chapter 15.2 of the San Jose Municipal Code, Water Pollution Control Plan.

MITIGATION MEASURES: None required.

XVII. MANDATORY FINDINGS OF SIGNIFICANCE

Issues	Potentially Significant Impact	Nioniticant with	Less Than Significant Impact	No Impact	Information Sources
a) Does the project have the potential to (1) degrade the quality of the environment, (2) substantially reduce the habitat of a fish or wildlife species, (3) cause a fish or wildlife population to drop below self-sustaining levels, (4) threaten to eliminate a plant or animal community, (5) reduce the number or restrict the range of a rare or endangered plant or animal, or (6) eliminate important examples of the major periods of California history or prehistory?					1,10
b) Does the project have impacts that are individually limited, but cumulatively considerable? "Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects and the effects of other current projects.				\boxtimes	1,16
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?					1

DISCUSSION: The small infill development is consistent with the site's General Plan designation and with General Plan policies to encourage infill development on underutilized parcels where services and facilities are already in place. Cumulative impacts of development of infill sites were addressed in the San Jose 2020 Environmental Impact Report.

DISCUSSION OF IMPACTS:

Air Quality

The project will not create significant adverse impacts on air quality or contribute substantially to an existing or projected air quality violation. However, there will be temporary impacts from the dust generated during construction activities. Construction will cause dust emissions that could have a significant temporary impact on local air quality and contribute sources to regional air quality.

Cultural Resources

The project site is in an area of known archaeological sensitivity. However, there have been no formally recorded archaeological sites either within or adjacent to the site and no indicators of significant prehistoric or historic archaeological resources are present. Due to the site's location within an archaeologically sensitive region, there is still a slight potential that prehistoric cultural resources could be uncovered during earthmoving activities. Potential impacts could result from subsurface activities such as grading and trenching for the construction of new buildings or installation of utilities.

Hydrology and Water Quality

The proposed project is a small infill project and will not have a substantial adverse impact on, degrade water quality or alter existing drainage patterns. The site is not located within a designated 100-year floodplain. However, the increased amount of on-site impervious surface resulting from the project may affect the on-site drainage or increase the existing amount of runoff from the site.

Noise

The project site was found to be primarily affected by noise from traffic on Highway 87, which is located just east of the site. The highway is elevated and there is a sound wall on a berm along the highway. Noise from aircraft overflights can also be heard on the site, although that noise source is not substantial in that the site is not located within the 65 CNEL contour of any airport.

Issues	Potentially Significant With Significant Mitigation Incorporated Impact Incorporated Impact I
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MITIGATION MEASURES:

Air Quality

Prudent precautions should be taken during construction activities. While the project is under construction, the developer shall implement effective dust control measures to prevent dust and other airborne matter from leaving the site. The BAAQMD has prepared a list of feasible construction dust control measures that can reduce construction impacts to a level that is less than significant. The following construction practices should be implemented during all phases of construction on the project site. With the inclusion of these mitigation measures, the short-term air quality impacts associate with construction will be reduced to less-than-significant levels.

- Use dust-proof chutes for loading construction debris onto trucks
- Water to control dust generation during demolition of structures and break-up of pavement
- Cover all trucks hauling demolition debris from the site
- Water or cover stockpiles of debris, soil, sand, or other materials that can be blown by the wind
- Cover all trucks hauling soil, sand, or other loose materials, or require trucks to maintain at least two feet of freeboard
- Sweep daily (preferably with water sweepers) all paved access road, parking areas, and staging areas at construction sites
- Sweep streets daily (preferably with water sweepers) if visible soil material is carried onto adjacent public streets
- Enclose, cover, water twice daily, or apply non-toxic soil binders to exposed stockpiles (dirt, sand, etc.)
- Install sandbags or other erosion control measures to prevent silt runoff to public roadways
- Replant vegetation in disturbed areas as quickly as possible

Cultural Resources

- 1) There shall be monitoring of site excavation activities to the extent determined by a qualified professional archaeologist to be necessary to insure accurate evaluation of potential impacts to prehistoric resources.
 - a) If no resources are discovered, the archaeologist shall submit a report to the Director of Planning verifying that the required monitoring occurred and that no further mitigation is necessary.
 - b) If evidence of any archaeological, cultural, and/or historical deposits are found, hand excavation and/or mechanical excavation will proceed to evaluate the deposits for determination of significance as defined by CEQA guidelines. The archaeologist shall submit reports, to the satisfaction of the Director of Planning, describing the testing program and subsequent results. These reports shall identify any program mitigation that the Developer shall complete in order to mitigate archaeological impacts (including resource recovery and/or avoidance testing and analysis, removal, reburial, and curation of archaeological resources.)
 - c) In the event that human remains and/or cultural materials are found, all project-related construction shall cease within a 50-foot radius in order to proceed with the testing and

Issues	Potentially Significant With Significant Mitigation Incorporated Incor
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mitigation measures required. Pursuant to Section 7050.5 of the Health and Safety Code and Section 5097.94 of the Public Resources Code of the State of California:

- 2) In the event of the discovery of human remains during construction, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains. The Santa Clara County Coroner shall be notified and shall make a determination as to whether the remains are Native American. If the Coroner determines that the remains are not subject to his authority, he shall notify the Native American Heritage Commission who shall attempt to identify descendants of the deceased Native American. If no satisfactory agreement can be reached as to the disposition of the remains pursuant to this State law, then the land owner shall re-inter the human remains and items associated with Native American burials on the property in a location not subject to further subsurface disturbance.
- 3) A final report shall be submitted to the Director of Planning prior to release of a Certificate of Occupancy. This report shall contain a description of the mitigation programs and its results including a description of the monitoring and testing program, a list of the resources found, a summary of the resources analysis methodology and conclusions, and a description of the disposition/curation of the resources. The report shall verify completion of the mitigation program to the satisfaction of the Director of Planning.

Hydrology and Water Quality

The project will incorporate mitigation measures to minimize urban runoff. The mitigation measures include a storm water runoff management plan for construction activities to satisfaction of Department of Public Works, and compliance with all applicable City, Local, Regional, State and Federal laws. The project shall conform to the City of San Jose National Pollutant Discharge Elimination System (NPDES) Storm Water Permit and shall include Best Management Practices (BMPs) as specified in the *Blueprint for a Clean Bay* to control the discharge of storm water pollutants including sediments associated with construction activities. Prior to the issuance of a grading permit, the applicant may be required to submit an Erosion Control Plan to the City project Engineer. The Erosion Control Plan may include BMPs as specified by the Association of Bay Area Governments' Manual of Standards Erosion & Sediment Control Measures for reducing impacts on the City's storm drainage system from construction activities. For additional information about the Erosion Control Plan, the NPDES permit requirements, or the documents mentioned above, please call the Department of Public Works at (408) 277-5161.

Noise

- 1) Mechanical ventilation shall be provided in conformance with Title 24 and the Uniform Building Code.
- 2) Sound control windows shall be utilized as appropriate to achieve interior noise exposures in compliance with 45 dB DNL.
- 3) All construction within 500 feet of a residentially-used property shall be limited to 7:00 A.M. to 7:00 P.M., Monday through Friday.

EARLIER ANALYSIS

1. Earlier Analysis Used: N/A.

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2. Impacts Adequately Addressed: Yes

3. Mitigation Measures: As indicated

CHECKLIST REFERENCES

- 1. Environmental Clearance Application File No. H00-025 & V02-006
- 2. San Jose 2020 General Plan
- 3. USDA, Soil Conservation Service, Soil Survey of SC County, August 1968
- 4. USDA, Soil Conservation Service, Important Farmlands of SC County map, June 1979
- 5. State of California's Geo-Hazard maps / Alquist Priolo Fault maps
- 6. Riparian Corridor Policy Study 1994
- 7. San Jose Historic Resources Inventory
- 8. City of San Jose Archeological Sensitivity Maps
- 9. FEMA Flood Insurance Rate Map, Santa Clara County, 1986
- 10. California Department of Fish & Game, California Natural Diversity Database, 2001
- 11. City of San Jose Heritage Tree Survey Report
- 12. California Environmental Protection Agency Hazardous Waste and Substances Sites List, 1998
- 13. City of San Jose Noise Exposure Map for the 2020 General Plan
- 14. BAAQMD CEQA Guidelines, Bay Area Air Quality Management District. April 1996, revised 1999.
- 15. San Francisco Bay Regional Water Quality Control Board 1995 Basin Plan
- 16. Final Environmental Impact Report, City of San Jose, SJ 2020 General Plan
- 17. Santa Clara Valley Water District
- 18. City of San Jose Title 20 Zoning Ordinance
- 19. San Jose Department of Public Works
- 20. San Jose Fire Department
- 21. San Jose Environmental Services Department
- 22. San Jose Water Company, Great Oaks Water Company
- 23. California Division of Mines and Geology
- 24. Cooper Clark, San Jose Geotechnical Information Maps, July 1974
- 25. Environtech Consultants, Acoustical Analysis of the Duplex and Condo Project, July 2001
- c.c. Sy-Cheng Tsai, 3319 Pinnacle Drive, San Jose, CA 95132